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Amendment and/or Response
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Amendments to the Claims:

A listing of the entire set of pending claims (including amendments to the claims, if any) is submitted herewith per 37 CFR 1.121. This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1-6 (Cancelled)

7. (Currently amended) A display device as claimed in claim 5 comprising a cathode ray tube, a deflection unit and a display screen, the cathode ray tube including an in-line electron gun comprising:

-a main lens portion for generating a main lens field;

-a pre-focusing lens portion which, viewed in the direction of travel of electron beams, comprises a first, a second and a third electrode for generating a pre-focusing lens field, wherein the first, second and third electrodes are provided with apertures for transmitting the electron beams, and

-the deflection unit is arranged to deflect the electron beams across the display screen;

wherein the electron gun comprises means for generating an auxiliary lens field between the pre-focusing lens field and the main lens field such that the intensity of the auxiliary lens field causes the electron beams to leave the main lens field substantially parallel to the in-line plane, and such that the diameter of the electron beams past the anode side of the main lens field is smaller than or substantially equal to the diameter of an aperture of the second electrode throughout the deflection of the electron beams across the display screen.

wherein the means for generating an auxiliary lens field are adapted to generate an astigmatic lens field in the main lens portion such that the intensity of the astigmatic lens field in the direction perpendicular to the in-line plane is stronger than the intensity of the astigmatic lens field in the in-line plane, and

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wherein in the direction of travel of the electron beams, the inline electron gun further comprises a fourth electrode, a fifth electrode a sixth electrode, and a seventh electrode, which electrodes have apertures for transmitting electron beams, and in that the display device comprises means for applying a grid voltage to the second and fourth electrode and a focus voltage to the third and fifth electrodes.

8-9 (Cancelled)

10. (Currently amended) A display device according to claim 9, having a cathode ray tube with an in-line electron gun, wherein the electron gun comprises:

a plurality of cathodes;

a first common electrode having a plurality of first openings adjacent said plurality of cathodes;

a second common electrode having a plurality of second openings adjacent said first common electrode;

a third common electrode having a plurality of substantially circular third openings adjacent said second common electrode;

a fourth common electrode having a plurality of rectangular fourth openings adjacent said third common electrode;

a fifth common electrode having a plurality of rectangular fifth openings adjacent said fourth common electrode;

a sixth common electrode adjacent said fifth common electrode, said sixth common electrode having a first plurality of rectangular sixth openings that are proximate said fifth common electron, and a second plurality of rectangular sixth openings that are disposed away from said fifth common electrode; and

a seventh common electrode having a plurality of rectangular seventh openings adjacent said sixth common electrode.

wherein grid voltages are applied to said first and second common electrodes, a focus voltage is applied to said fourth and sixth common electrodes, and a variable second focus voltage is applied to said third, fifth, and seventh common electrodes.

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11. (Previously presented) A display device according to claim 10, wherein a pre-focusing field is formed between said second and third common electrodes.

12. (Previously presented) A display device according to claim 11, wherein said pre-focusing field is rotationally symmetrical.

13. (Previously presented) A display device according to claim 10, wherein a first quadruple field is formed between said sixth and seventh common electrodes.

14. (Previously presented) A display device according to claim 13, wherein a second quadruple field is formed between said fourth and fifth common electrodes.

15. (Previously presented) A display device according to claim 10, further including an eighth common electrode that is electrically connected to a grid voltage, wherein a main lens is formed between said seventh common electrode and said eighth common electrode.

16 (Canceled)

17. (Currently amended) ~~A display device according to claim 16, further including having a cathode ray tube with an in-line electron gun, wherein the electron gun comprises:~~

a plurality of cathodes;

a first common electrode having a plurality of first openings adjacent said plurality of cathodes;

a second common electrode having a plurality of rectangular second openings adjacent said first common electrode;

a third common electrode having a plurality of rectangular third openings adjacent said second common electrode;

a fourth common electrode having a plurality of rectangular fourth openings

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adjacent said third common electrode;

a fifth common electrode having a plurality of rectangular fifth openings

adjacent said fourth common electrode; and

a sixth common electrode having a plurality of sixth openings adjacent said fifth common electrode; and

a grid voltage applied to said second and fourth common electrodes, a focus voltage applied to said third and fifth common electrodes, and a potential applied to said sixth common electrodes, wherein a pre-focusing field is formed between said second and third common electrodes.

18. (Previously presented) A display device according to claim 17, wherein said pre-focusing field is an astigmatic lens field.

19. (Previously presented) A display device according to claim 17, wherein a first quadruple field is formed between said third and fifth common electrodes.

20. (Previously presented) A display device according to claim 17, further including a seventh common electrode that is electrically connected to a grid voltage, wherein a main lens is formed between said seventh common electrode and said sixth common electrode.